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OM protein - protein search, using sw model

Run on: March 17, 2003, 07:23:50 ; Search time 11.2366 Seconds
(without alignments)
131.262 Million cell updates/sec

Title: US-09-787-082-7

Perfect score: 188

Sequence: 1 GLPVCKGKAGKCSRLMYDCCGSCRSRGKCTR 32

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 199416 seqs, 46092074 residues

Total number of hits satisfying chosen parameters: 199416

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published_Applications_AA:*

- 1: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
- 2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
- 6: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
- 7: /cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep.*
- 8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
- 9: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
- 10: /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep.*
- 11: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
- 12: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep.*
- 13: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
- 14: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query %	Match	Length	ID	Description
1	71.5	38.0	40	10	US-09-894-882-275	Sequence 275, App
2	70	37.2	1174	9	US-10-184-644-353	Sequence 353, App
3	68.5	36.4	32	10	US-09-894-882-470	Sequence 470, App
4	68.5	36.4	40	10	US-09-894-882-498	Sequence 498, App
5	68.5	36.4	68	10	US-09-894-882-274	Sequence 274, App
6	68.5	36.4	2886	9	US-10-184-644-7	Sequence 7, Appl
7	68	36.2	1300	9	US-10-174-590-269	Sequence 269, App
8	68	36.2	1300	9	US-10-176-758-269	Sequence 269, App
9	68	36.2	1300	9	US-10-175-737-269	Sequence 269, App
10	68	36.2	1300	9	US-10-173-706-269	Sequence 269, App
11	68	36.2	1300	9	US-10-175-738-269	Sequence 269, App
12	68	36.2	1300	9	US-10-175-752-269	Sequence 269, App
13	68	36.2	1300	9	US-10-176-482-269	Sequence 269, App
14	68	36.2	1300	9	US-10-176-757-269	Sequence 269, App
15	68	36.2	1300	9	US-10-176-913-269	Sequence 269, App
16	68	36.2	1300	9	US-10-180-552-269	Sequence 269, App
17	68	36.2	1300	9	US-10-180-557-269	Sequence 269, App
18	68	36.2	1300	9	US-10-173-700-269	Sequence 269, App
19	68	36.2	1300	9	US-10-174-572-269	Sequence 269, App

20	68	36.2	1300	9	US-10-174-579-269	Sequence 269, App
21	68	36.2	1300	9	US-10-174-582-269	Sequence 269, App
22	68	36.2	1300	9	US-10-174-588-269	Sequence 269, App
23	68	36.2	1300	9	US-10-175-733-269	Sequence 269, App
24	68	36.2	1300	9	US-10-175-740-269	Sequence 269, App
25	68	36.2	1300	9	US-10-175-743-269	Sequence 269, App
26	68	36.2	1300	9	US-10-176-488-269	Sequence 269, App
27	68	36.2	1300	9	US-10-176-492-269	Sequence 269, App
28	68	36.2	1300	9	US-10-176-747-269	Sequence 269, App
29	68	36.2	1300	9	US-10-176-750-269	Sequence 269, App
30	68	36.2	1300	9	US-10-176-985-269	Sequence 269, App
31	68	36.2	1300	9	US-10-176-987-269	Sequence 269, App
32	68	36.2	1300	9	US-10-176-991-269	Sequence 269, App
33	68	36.2	1300	9	US-10-176-992-269	Sequence 269, App
34	68	36.2	1300	9	US-10-176-993-269	Sequence 269, App
35	68	36.2	1300	9	US-10-184-658-269	Sequence 269, App
36	68	36.2	1300	9	US-10-173-693-269	Sequence 269, App
37	68	36.2	1300	9	US-10-173-697-269	Sequence 269, App
38	68	36.2	1300	9	US-10-173-705-269	Sequence 269, App
39	68	36.2	1300	9	US-10-174-576-269	Sequence 269, App
40	68	36.2	1300	9	US-10-174-585-269	Sequence 269, App
41	68	36.2	1300	9	US-10-174-586-269	Sequence 269, App
42	68	36.2	1300	9	US-10-175-747-269	Sequence 269, App
43	68	36.2	1300	9	US-10-176-481-269	Sequence 269, App
44	68	36.2	1300	9	US-10-176-485-269	Sequence 269, App
45	68	36.2	1300	9	US-10-176-487-269	Sequence 269, App

ALIGNMENTS

RESULT 1
US-09-894-882-275
; Sequence 275, Application US/09894882
; Patent No. US20020102607A1
; GENERAL INFORMATION:
; APPLICANT: University of Utah Research Foundation
; APPLICANT: Cognetix, Inc.
; APPLICANT: Walker, Craig S.
; APPLICANT: Shetty, Reshma
; APPLICANT: Jimenez, Elsie C.
; APPLICANT: McIntosh, J. Michael
; APPLICANT: Olivera, Baldomero M.
; APPLICANT: Watkins, Maren
; APPLICANT: Jones, Robert M.
; APPLICANT: Shen, Greg S.
; TITLE OF INVENTION: I-Superfamily Conotoxins
; FILE REFERENCE: 2314-238
; CURRENT APPLICATION NUMBER: US/09/894,882
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: US 60/
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 60/243,410
; PRIOR FILING DATE: 2000-10-27
; PRIOR APPLICATION NUMBER: US 60/246,581
; PRIOR FILING DATE: 2000-11-08
; PRIOR APPLICATION NUMBER: US 60/247,714
; PRIOR FILING DATE: 2000-11-14
; PRIOR APPLICATION NUMBER: US 60/264,256
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 506
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 275
; LENGTH: 40
; TYPE: PRT
; ORGANISM: Conus virgo
; FEATURE:
; NAME/KEY: PEPTIDE
; LOCATION: (1)..(40)
; OTHER INFORMATION: Xaa at residues 3, 13 and 30 is Pro or hydroxy-Pro; Xaa at res
; OTHER INFORMATION: e 40 is Glu or gamma-carboxy-Glu; Xaa at residue 23 is Trp or
; OTHER INFORMATION: mo-Trp; Xaa at residue 11 is Tyr, 125I-Tyr, mono-Iodo-Tyr, di-

US-09-894-882-275

Query Match 38.0%; Score 71.5; DB 10; Length 40;
 Best Local Similarity 51.9%; Pred. No. 0.11;
 Matches 14; Conservative 2; Mismatches 10; Indels 1; Gaps 1;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKCTR 31
 | | | | | : | | : | | : | | | | |
 Db 1 CFXLGTFCRSYL-XCCSGMCCSGKCTR 26

RESULT 2
 US-10-184-644-353
 ; Sequence 353, Application US/10184644
 ; Publication No. US20030044930A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Chen, Jian
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Pan, James
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE OF INVENTION: ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3430R1C227
 ; CURRENT APPLICATION NUMBER: US/10/184,644
 ; CURRENT FILING DATE: 2002-06-28
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 612
 ; SEQ ID NO 353
 ; LENGTH: 1174
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 US-10-184-644-353

Query Match 37.2%; Score 70; DB 9; Length 1174;
 Best Local Similarity 46.4%; Pred. No. 2.7;
 Matches 13; Conservative 1; Mismatches 10; Indels 4; Gaps 1;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKCTR 32
 | | | | | : | | : | | : | | | | |
 Db 51 CAGGGAGCT---GCCCGCTGCCTAG 74

RESULT 3
 US-09-894-882-470
 ; Sequence 470, Application US/09894882
 ; Patent No. US20020102607A1
 ; GENERAL INFORMATION:
 ; APPLICANT: University of Utah Research Foundation
 ; APPLICANT: Cognetix, Inc.
 ; APPLICANT: Walker, Craig S.
 ; APPLICANT: Shetty, Reshma
 ; APPLICANT: Jimenez, Elsie C.
 ; APPLICANT: McIntosh, J. Michael
 ; APPLICANT: Olivera, Baldomero M.
 ; APPLICANT: Watkins, Maren
 ; APPLICANT: Jones, Robert M.
 ; APPLICANT: Shen, Greg S.
 ; TITLE OF INVENTION: I-Superfamily Conotoxins
 ; FILE REFERENCE: 2314-238
 ; CURRENT APPLICATION NUMBER: US/09/894,882
 ; CURRENT FILING DATE: 2001-06-29
 ; PRIOR APPLICATION NUMBER: US 60/243,410
 ; PRIOR FILING DATE: 2000-06-30
 ; PRIOR APPLICATION NUMBER: US 60/246,581
 ; PRIOR FILING DATE: 2000-11-08
 ; PRIOR APPLICATION NUMBER: US 60/247,714
 ; PRIOR FILING DATE: 2000-11-14
 ; PRIOR APPLICATION NUMBER: US 60/264,256
 ; PRIOR FILING DATE: 2001-01-29
 ; NUMBER OF SEQ ID NOS: 506
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 498
 ; LENGTH: 40
 ; TYPE: PRT
 ; ORGANISM: Conus virgo
 US-09-894-882-498

Query Match 36.4%; Score 68.5; DB 10; Length 40;
 Best Local Similarity 51.9%; Pred. No. 0.23;
 Matches 14; Conservative 2; Mismatches 10; Indels 1; Gaps 1;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKCTR 31
 | | | | | : | | : | | : | | | | |
 Db 1 CFXLGTFCRSYL-XCCSGMCCSGKCTR 26

RESULT 5
 US-09-894-882-274
 ; Sequence 274, Application US/09894882
 ; Patent No. US20020102607A1
 ; GENERAL INFORMATION:
 ; APPLICANT: University of Utah Research Foundation
 ; APPLICANT: Cognetix, Inc.
 ; APPLICANT: Walker, Craig S.
 ; APPLICANT: Shetty, Reshma
 ; APPLICANT: Jimenez, Elsie C.
 ; APPLICANT: McIntosh, J. Michael
 ; APPLICANT: Olivera, Baldomero M.
 ; APPLICANT: Watkins, Maren
 ; APPLICANT: Jones, Robert M.
 ; APPLICANT: Shen, Greg S.
 ; TITLE OF INVENTION: I-Superfamily Conotoxins
 ; FILE REFERENCE: 2314-238
 ; CURRENT APPLICATION NUMBER: US/09/894,882
 ; CURRENT FILING DATE: 2001-06-29
 ; PRIOR APPLICATION NUMBER: US 60/243,410
 ; PRIOR FILING DATE: 2000-06-30
 ; PRIOR APPLICATION NUMBER: US 60/246,581
 ; PRIOR FILING DATE: 2000-11-08
 ; PRIOR APPLICATION NUMBER: US 60/247,714
 ; PRIOR FILING DATE: 2000-11-14
 ; PRIOR APPLICATION NUMBER: US 60/264,256
 ; PRIOR FILING DATE: 2001-01-29
 ; NUMBER OF SEQ ID NOS: 506
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 498
 ; LENGTH: 40
 ; TYPE: PRT
 ; ORGANISM: Conus virgo
 US-09-894-882-498

```

; APPLICANT: University of Utah Research Foundation
; APPLICANT: Cognetix, Inc.
; APPLICANT: Walker, Craig S.
; APPLICANT: Shetty, Reshma
; APPLICANT: Jimenez, Elsie C.
; APPLICANT: McIntosh, J. Michael
; APPLICANT: Olivera, Baldomero M.
; APPLICANT: Watkins, Maren
; APPLICANT: Jones, Robert M.
; APPLICANT: Shen, Greg S.
; TITLE OF INVENTION: I-Superfamily Conotoxins
; FILE REFERENCE: 2314-238
; CURRENT APPLICATION NUMBER: US/09/894,882
; CURRENT FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: US 60/
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 60/243,410
; PRIOR FILING DATE: 2000-10-27
; PRIOR APPLICATION NUMBER: US 60/246,581
; PRIOR FILING DATE: 2000-11-08
; PRIOR APPLICATION NUMBER: US 60/247,714
; PRIOR FILING DATE: 2000-11-14
; PRIOR APPLICATION NUMBER: US 60/264,256
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 306
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 274
; LENGTH: 68
; TYPE: PRT
; ORGANISM: Conus virgo
;
US-09-894-882-274

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Query Match 36.4%; Score 68.5; DB 10; Length 68;
Best Local Similarity 51.9%; Pred. No. 0.36;
Matches 14; Conservative 2; Mismatches 10; Indels 1; Gaps 1;

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QY 5 CKGKGAKCSRLMYDCTGSCRSKCTR 31
| | | | | | | | | |
DB 29 CFLPLTFCRSYL-PCCSGMCCSGWCTR 54

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RESULT 6
US-10-184-644-7
; Sequence 7, Application US/10184644
; Publication No. US20030044930A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C27
; CURRENT APPLICATION NUMBER: US/10/184,644
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 7
; LENGTH: 2886
; TYPE: DNA
; ORGANISM: Homo Sapien
;
US-10-184-644-7

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Query Match 36.4%; Score 68.5; DB 9; Length 2886;
Best Local Similarity 35.1%; Pred. No. 8.3;
Matches 13; Conservative 3; Mismatches 14; Indels 7; Gaps 1;

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QY 1 GLPVCKGKAGKCSRLMYDCTGSC-----RSKGCT 30
| | | | | | | | | |
DB 636 GATCCAGTGGCTTCCTCCTGACTTTATTTTGTCT 672

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RESULT 7
US-10-174-590-269
; Sequence 269, Application US/10174590
; Publication No. US20030008352A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C42
; CURRENT APPLICATION NUMBER: US/10/174,590
; CURRENT FILING DATE: 2002-06-18
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
;
US-10-174-590-269

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Query Match 36.2%; Score 68; DB 9; Length 1300;
Best Local Similarity 39.3%; Pred. No. 4.8;
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

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QY 5 CKGKGAKCSRLMYDCTGSCRSKCTR 32
| | | | | | | | | |
DB 907 CAGAGCCACACTGCCAGTCGAGCCCTG 934

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RESULT 8
US-10-176-758-269
; Sequence 269, Application US/10176758
; Publication No. US20030008353A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C104
; CURRENT APPLICATION NUMBER: US/10/176,758
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
;
US-10-176-758-269

```

Mon Mar 17 08:20:18 2003

us-09-787-082-7.rapb

```

; ORGANISM: Homo Sapien
US-10-173-706-269

Query Match          36.2%; Score 68; DB 9; Length 1300;
Best Local Similarity 39.3%; Pred. No. 4.8;
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

* QY 5 CKGKGAKCSRLMYDCCGTGSCRSKGKCTRG 32
      | | | | | : | | | | | : | | | | |
Db 907 CAGAGCCCACTGCGAGTCCGAGGCCTG 934

RESULT 9
US-10-175-737-269
; Sequence 269, Application US/10175737
; Publication No. US20030013153A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C50
; CURRENT APPLICATION NUMBER: US/10/175,737
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-737-269

Query Match          36.2%; Score 68; DB 9; Length 1300;
Best Local Similarity 39.3%; Pred. No. 4.8;
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCCGTGSCRSKGKCTRG 32
      | | | | | : | | | | | : | | | | |
Db 907 CAGAGCCCACTGCGAGTCCGAGGCCTG 934

RESULT 10
US-10-173-706-269
; Sequence 269, Application US/10173706
; Publication No. US20030022293A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C7
; CURRENT APPLICATION NUMBER: US/10/173,706
; CURRENT FILING DATE: 2002-06-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-706-269

Query Match          36.2%; Score 68; DB 9; Length 1300;
Best Local Similarity 39.3%; Pred. No. 4.8;
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCCGTGSCRSKGKCTRG 32
      | | | | | : | | | | | : | | | | |
Db 907 CAGAGCCCACTGCGAGTCCGAGGCCTG 934

RESULT 11
US-10-175-738-269
; Sequence 269, Application US/10175738
; Publication No. US20030022294A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C45
; CURRENT APPLICATION NUMBER: US/10/175,738
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-738-269

Query Match          36.2%; Score 68; DB 9; Length 1300;
Best Local Similarity 39.3%; Pred. No. 4.8;
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCCGTGSCRSKGKCTRG 32
      | | | | | : | | | | | : | | | | |
Db 907 CAGAGCCCACTGCGAGTCCGAGGCCTG 934

RESULT 12
US-10-175-752-269
; Sequence 269, Application US/10175752
; Publication No. US20030022295A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C60
; CURRENT APPLICATION NUMBER: US/10/175,752
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-752-269
```

```

; ORGANISM: Homo Sapien
US-10-173-706-269

Query Match          36.2%; Score 68; DB 9; Length 1300;
Best Local Similarity 39.3%; Pred. No. 4.8;
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCCGTGSCRSKGKCTRG 32
      | | | | | : | | | | | : | | | | |
Db 907 CAGAGCCCACTGCGAGTCCGAGGCCTG 934

RESULT 11
US-10-175-738-269
; Sequence 269, Application US/10175738
; Publication No. US20030022294A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C45
; CURRENT APPLICATION NUMBER: US/10/175,738
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-738-269

Query Match          36.2%; Score 68; DB 9; Length 1300;
Best Local Similarity 39.3%; Pred. No. 4.8;
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCCGTGSCRSKGKCTRG 32
      | | | | | : | | | | | : | | | | |
Db 907 CAGAGCCCACTGCGAGTCCGAGGCCTG 934

RESULT 12
US-10-175-752-269
; Sequence 269, Application US/10175752
; Publication No. US20030022295A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C60
; CURRENT APPLICATION NUMBER: US/10/175,752
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-752-269
```

; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-752-269

Query Match 36.2%; Score 68; DB 9; Length 1300;
Best Local Similarity 39.3%; Pred. No. 4.8;
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKTRG 32
| | | | | : | | | | | : | | | | |
Db 907 CAGAGCCACACTGCCAGTCGAGGCCTG 934

RESULT 13

US-10-176-482-269
; Sequence 269, Application US/10176482
; Publication No. US20030022296A1

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C70
; CURRENT APPLICATION NUMBER: US/10/176,482
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-482-269

Query Match 36.2%; Score 68; DB 9; Length 1300;
Best Local Similarity 39.3%; Pred. No. 4.8;
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKTRG 32
| | | | | : | | | | | : | | | | |
Db 907 CAGAGCCACACTGCCAGTCGAGGCCTG 934

RESULT 14

US-10-176-757-269
; Sequence 269, Application US/10176757
; Publication No. US20030022297A1

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C86
; CURRENT APPLICATION NUMBER: US/10/176,757

; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-757-269

Query Match 36.2%; Score 68; DB 9; Length 1300;
Best Local Similarity 39.3%; Pred. No. 4.8;
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKTRG 32
| | | | | : | | | | | : | | | | |
Db 907 CAGAGCCACACTGCCAGTCGAGGCCTG 934

RESULT 15

US-10-176-913-269
; Sequence 269, Application US/10176913
; Publication No. US20030022298A1

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C66
; CURRENT APPLICATION NUMBER: US/10/176,913
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-913-269

Query Match 36.2%; Score 68; DB 9; Length 1300;
Best Local Similarity 39.3%; Pred. No. 4.8;
Matches 11; Conservative 3; Mismatches 14; Indels 0; Gaps 0;

QY 5 CKGKGAKCSRLMYDCTGSCRSKGKTRG 32
| | | | | : | | | | | : | | | | |
Db 907 CAGAGCCACACTGCCAGTCGAGGCCTG 934

Search completed: March 17, 2003, 07:29:19
Job time : 12.2366 secs

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